This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1.   (Currently Amended) A method for downloading ~~and displaying~~ a video program using a mobile terminal ~~in an interworking environment that includes a first radio access network having a first data transfer rate and a second radio access network having a second data transfer rate that is faster than the first data transfer rate~~, the method comprising the steps of:

downloading, through <u>one of a</u> ~~the~~ first <u>radio access network and a</u> ~~or~~ second radio access <u>network,</u> ~~networks,~~ the video program at respective first and second data transfer rates, the video program being downloaded at the second data transfer rate, <u>which is faster than the first data transfer rate,</u> when the mobile terminal is in ~~the~~ <u>a</u> coverage area of the second radio access network;

~~displaying~~ <u>processing</u> the downloaded video program at a ~~predetermined~~ playback rate;

buffering ~~excess~~ portions of the downloaded video program that result when a rate at which the video program is downloaded exceeds the ~~predetermined~~ playback rate;

calculating a third data transfer rate, which is lower than the first data transfer rate, in response to the ~~predetermined~~ playback rate, the buffered ~~excess~~ portions and ~~the~~ <u>a</u> time duration of ~~the~~ <u>a</u> remainder of the video program; and

negotiating, with the first <u>radio</u> access network, the third data transfer rate for downloading the video program, when ~~the~~ <u>a</u> difference between the first and third data transfer rates exceeds a threshold level.

2.   (Currently Amended) The method of claim 1, wherein the third data transfer rate is equal to

$$Rp - B_t / T$$

where Rp is the ~~predetermined~~ playback rate, B_t is an amount of the buffered ~~excess~~ portions of the downloaded video program, and T is ~~a~~ the time duration of the remainder of the video program to be played back.

3.   (Currently Amended) The method of claim 1, further comprising the step of continuing to download the video program from the first radio access network using the third data transfer rate when the mobile terminal leaves the coverage area of the second radio access network and is within ~~the~~ a coverage area of the first radio access network.

4.   (Original) The method of claim 1, wherein the negotiating step is performed when the mobile terminal is within the coverage area of the second radio access network.

5.   (Original) The method of claim 1, wherein the negotiating step is performed after the mobile terminal leaves the coverage area of the second radio access network.

6.   (Original) The method of claim 1, wherein the first radio access network is a 3G cellular network.

7.   (Original) The method of claim 1, wherein the second radio access network is a Wireless Local Area Network (WLAN).

8.   (Currently Amended) A mobile terminal for downloading ~~and displaying~~ a video program ~~in an interworking environment that includes a first radio access network having a first data transfer rate and a second radio access network having a second data transfer rate that is faster than the first data transfer rate~~, the mobile terminal comprising:

a receiver for downloading, through one of a ~~the~~ first radio access network and a ~~or~~ second radio access network, ~~networks,~~ the video program at respective first and

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second data transfer rates, the video program being downloaded at the second data transfer rate, which is faster than the first data transfer rate, when the mobile terminal is in ~~the~~ a coverage area of the second radio access network;

a transmitter for transmitting data to one of the first radio access network and the ~~or~~ second radio access network; ~~networks;~~

~~a display for displaying the downloaded video program at a predetermined playback rate;~~

a memory device for buffering ~~excess~~ portions of the downloaded video program that result when a rate at which the video program is downloaded exceeds ~~the predetermined~~ a playback rate; and

a processor for calculating a third data transfer rate, which is lower than the first data transfer rate, in response to the ~~predetermined~~ playback rate, the buffered ~~excess~~ portions and ~~the~~ a time duration of ~~the~~ a remainder of the video program, the processor controlling ~~the~~ negotiation of the third data transfer rate with the first radio access network for downloading the video program when ~~the~~ a difference between the first and third data transfer rates exceeds a threshold value.

9.   (Currently Amended) The mobile terminal of claim 10, wherein the third data transfer rate is equal to

$$Rp - B_t / T$$

where Rp is the ~~predetermined~~ playback rate, B_t is an amount of the buffered ~~excess~~ portions of the downloaded video program, and T is ~~a~~ the time duration of the remainder of the video program to be played back.

10.   (Currently Amended) The mobile terminal of claim 10, wherein the receiver continues to download the video program from the first radio access network using the third data transfer rate when the mobile terminal leaves the coverage area of the second radio access network and is within ~~the~~ a coverage area of the first radio access network.

11.   (Original) The mobile terminal of claim 10, wherein the third data transfer rate is negotiated when the mobile terminal is within the coverage area of the second radio access network.

12.   (Original) The mobile terminal of claim 10, wherein the third data transfer rate is negotiated after the mobile terminal has left the coverage area of the second radio access network.

13.   (Original) The mobile terminal of claim 10, wherein the first radio access network is a 3G cellular network.

14.   (Original) The mobile terminal of claim 10, wherein the second radio access network is a Wireless Local Area Network (WLAN).